

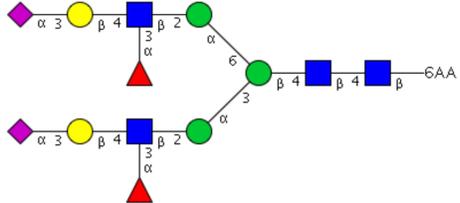
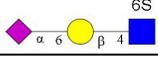
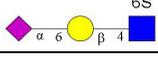
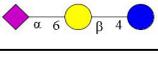
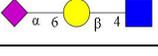
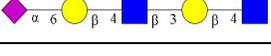
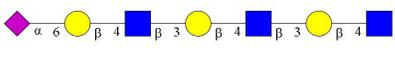
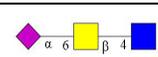
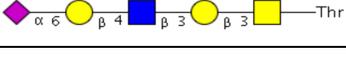
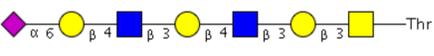
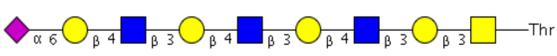
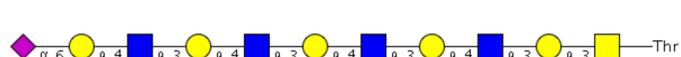
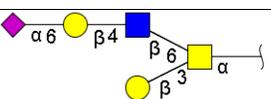
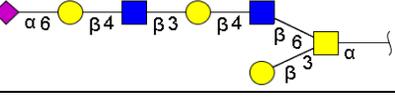
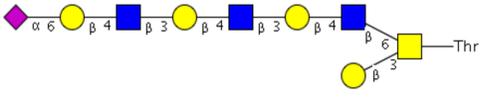
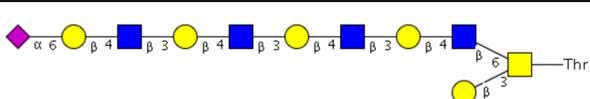
Data S1. Glycan array compound list, Related to STAR Methods.

Glycan #	Common Name	Structure
1	Gal β (1-4)GlcNAc β -ethyl-NH ₂	
2	Gal β (1-4)GlcNAc β (1-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
3	Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	
4	Gal β (1-4)GlcNAc β (1-3)GalNAc α -Thr-NH ₂	
5	Gal β (1-4)GlcNAc β (1-3)[Gal β (1-4)GlcNAc β (1-6)]-GalNAc α -Thr-NH ₂	
6	Gal β (1-4)GlcNAc β (1-6)GalNAc α -Thr-NH ₂	
7	Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -Asn-NH ₂	
8	Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -Asn-Ser-Thr-NH ₂	
9	Gal β (1-4)GlcNAc β (1-2)Man α (1-3){Gal β (1-4)GlcNAc β (1-2)[Gal β (1-4)GlcNAc β (1-2)]-Man α (1-6)}-Man β (1-4)GlcNAc β (1-4)GlcNAc β -Asn-Lys-NH ₂	
10	Gal β (1-4)GlcNAc β (1-2)Man α (1-3){Gal β (1-4)GlcNAc β (1-2)[Gal β (1-4)GlcNAc β (1-2)]-Man α (1-6)}-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
11	NeuAc α (2-3)Gal β (1-4)6-O-sulfo-GlcNAc β -propyl-NH ₂	
12	NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-6-O-sulfo-GlcNAc β -propyl-NH ₂	
13	NeuAc α (2-3)6-O-sulfo-Gal β (1-4)GlcNAc β -ethyl-NH ₂	
14	NeuAc α (2-3)6-O-sulfo-Gal β (1-4)[Fuc α (1-3)]-GlcNAc β -propyl-NH ₂	
15	NeuAc α (2-3)Gal β (1-3)6-O-sulfo-GlcNAc β -propyl-NH ₂	
16	NeuAc α (2-3)Gal β (1-4)Glc β -ethyl-NH ₂	
17	NeuAc α (2-3)Gal β (1-4)GlcNAc β -ethyl-NH ₂	
18	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β -ethyl-NH ₂	
19	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β -ethyl-NH ₂	

Glycan #	Common Name	Structure
20	NeuAc α (2-3)GalNAc β (1-4)GlcNAc β -ethyl-NH ₂	
21	NeuAc α (2-3)Gal β (1-3)GlcNAc β -ethyl-NH ₂	
22	NeuAc α (2-3)Gal β (1-3)GlcNAc β (1-3)Gal β (1-4)GlcNAc β -ethyl-NH ₂	
23	NeuAc α (2-3)Gal β (1-3)GlcNAc β (1-3)Gal β (1-3)GlcNAc β -ethyl-NH ₂	
24	NeuAc α (2-3)Gal β (1-3)GalNAc β (1-3)Gal α (1-4)Gal β (1-4)Glc β -ethyl-NH ₂	
25	NeuAc α (2-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
26	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
27	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
28	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
29	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
30	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
31	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	
32	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	
33	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	
34	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	
35	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	
36	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	

Glycan #	Common Name	Structure
58	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
59	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
60	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
61	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3){NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)[NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)Man α (1-6)]}-Man β (1-4)GlcNAc β (1-4)GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
62	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3){NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)[NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)Man α (1-6)]}-Man β (1-4)GlcNAc β (1-4)GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
63	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3){NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)[NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)Man α (1-6)]}-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	

Glycan #	Common Name	Structure
64	NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3){NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)[NeuAc α (2-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
65	Gn/3'SLN/3'SLN-TriN	
66	NeuAc α (2-3)[GalNAc β (1-4)]-Gal β (1-4)GlcNAc β -ethyl-NH ₂	
67	NeuAc α (2-3)[GalNAc β (1-4)]-Gal β (1-4)Glc β -ethyl-NH ₂	
68	Gal β (1-3)GalNAc β (1-4)[NeuAc α (2-3)]-Gal β (1-4)Glc β -ethyl-NH ₂	
69	NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β -propyl-NH ₂	
70	NeuAc α (2-3)Gal β (1-3)[Fuc α (1-4)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β -ethyl-NH ₂	
71	NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β -ethyl-NH ₂	
72	NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β -ethyl-NH ₂	
73	NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
74	NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)GalNAc α -Thr-NH ₂	
75	NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)[NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-6)]-GalNAc α -Thr-NH ₂	

Glycan #	Common Name	Structure
76	NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-3)Gal β (1-4)[Fuc α (1-3)]-GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -(Lys-Val-Ala)Asn-(Lys-Thr)NH ₂	
77	NeuAc α (2-6)Gal β (1-4)(6S)GlcNac β -ethyl-NH ₂	
78	NeuAc α (2-6)Gal β (1-4)6-O-sulfo-GlcNAc β -propyl-NH ₂	
79	NeuAc α (2-6)Gal β (1-4)Glc β -ethyl-NH ₂	
80	NeuAc α (2-6)Gal β (1-4)GlcNAc β -ethyl-NH ₂	
81	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β -ethyl-NH ₂	
82	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β -ethyl-NH ₂	
83	NeuAc α (2-6)GalNAc β (1-4)GlcNAc β -ethyl-NH ₂	
84	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
85	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-3)GalNAc α -Thr-NH ₂	
86	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)GalNAc α -Thr-NH ₂	
87	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)GalNAc α -Thr-NH ₂	
88	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)GalNAc α -Thr-NH ₂	
89	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	
90	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	
91	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	
92	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[Gal β (1-3)]-GalNAc α -Thr-NH ₂	

Glycan #	Common Name	Structure
105	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)]-GalNAc α -Thr-NH ₂	
106	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)GalNAc α -Thr-NH ₂	
107	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)GalNAc α -Thr-NH ₂	
108	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)] Gal β (1-4)GlcNAc β -ethyl-NH ₂	
109	NeuAc α (2-6)Gal β (1-3)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)[NeuAc α (2-6)Gal β (1-3)GlcNAc β (1-3)] Gal β (1-4)GlcNAc β -ethyl-NH ₂	
110	Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -Asn-NH ₂	
111	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -Asn-NH ₂	
112	GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -Asn-NH ₂	
113	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -Asn-NH ₂	
114	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -Asn-NH ₂	
115	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	

Glycan #	Common Name	Structure
116	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -Asn-NH ₂	
117	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
118	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
119	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
120	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
121	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	

Glycan #	Common Name	Structure
122	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-6)]-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
123	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3){NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)Man α (1-6)]}-Man β (1-4)GlcNAc β (1-4)GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
124	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3){NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)Man α (1-6)]}-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
125	NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)Man α (1-3){NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-2)[NeuAc α (2-6)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)GlcNAc β (1-6)Man α (1-6)]}-Man β (1-4)GlcNAc β (1-4)[Fuc α (1-6)]-GlcNAc β -(Lys-Val-Ala)Asn-Lys-Thr-NH ₂	
126	LN/6'SLN/6'SLN-TriN	
127	6'SLN/LeX/LeX-TriN	
128	6'SLNLN/LeX/LeX-TriN	